

## Electronic Acknowledgement Receipt

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|---------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>EFS ID:</b>                              | 5961400                                                                                     |
| <b>Application Number:</b>                  | 10701236                                                                                    |
| <b>International Application Number:</b>    |                                                                                             |
| <b>Confirmation Number:</b>                 | 5280                                                                                        |
| <b>Title of Invention:</b>                  | Sugar surrogate-containing oligomeric compounds and compositions for use in gene modulation |
| <b>First Named Inventor/Applicant Name:</b> | Brenda F. Baker                                                                             |
| <b>Customer Number:</b>                     | 32650                                                                                       |
| <b>Filer:</b>                               | Jane E. Inglesse/Heather kite                                                               |
| <b>Filer Authorized By:</b>                 | Jane E. Inglesse                                                                            |
| <b>Attorney Docket Number:</b>              | ISIS-5207                                                                                   |
| <b>Receipt Date:</b>                        | 26-AUG-2009                                                                                 |
| <b>Filing Date:</b>                         | 04-NOV-2003                                                                                 |
| <b>Time Stamp:</b>                          | 20:55:06                                                                                    |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                                                                 |

### Payment information:

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| Submitted with Payment | no |
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### File Listing:

| Document Number | Document Description | File Name          | File Size(Bytes)/Message Digest                   | Multi Part/.zip | Pages (if appl.) |
|-----------------|----------------------|--------------------|---------------------------------------------------|-----------------|------------------|
| 1               | Foreign Reference    | WO2004044136A2.PDF | 8338227<br>a7ka6Z966196c368139eb3444930f3559bf7fd | no              | 152              |

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| 2                   | Foreign Reference | WO2004044138A2.PDF | 7128581<br>a572e6fb1f7bcb4b49f0e5ef7124f1<br>975         | no | 122 |
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| 3                   | Foreign Reference | WO2004044139A2.PDF | 4671532<br>7a812613725ad654a94b6a08e522cf8d79a1<br>d36   | no | 88  |
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| 4                   | Foreign Reference | WO2004044140A2.PDF | 6358299<br>556366f1711f902b6f7be33688106c1<br>1-13       | no | 128 |
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| 5                   | Foreign Reference | WO2004083430A2.PDF | 3779877<br>e02be329281ff179a62c5683bf4f58c1b1<br>1879    | no | 88  |
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| 6                   | Foreign Reference | WO2004097049A1.PDF | 6526168<br>6aa0d5fb21860fc3929f7486f799651aefc<br>46c78  | no | 156 |
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| 7                   | Foreign Reference | WO2004113496A2.PDF | 6353304<br>113212e76f4099418d5d32d5f598134650<br>bc179   | no | 131 |
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| 8                   | Foreign Reference | WO2005027962A1.PDF | 14256089<br>d3d0ec654913cf1b4861a73316c30964fe8<br>ab52e | no | 256 |
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| 9                   | Foreign Reference | WO8912060A1.PDF    | 2895803<br>e11def523116afcf538f929da01f9f<br>c924        | no | 89  |
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| 10                  | Foreign Reference | WO9015814A1.PDF    | 1105438<br>baedc522ae11a669fb5baf1fc75e132cb1<br>48717   | no | 40  |
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| 11               | Foreign Reference | WO9106556A1.PDF | 154083<br>e951a6ab94ec69a1a448d81fb9736d5c<br>03fb0 | no | 37 |
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| 12               | Foreign Reference | WO9110671A1.PDF | 8801242<br>fb/a26a969edf6e9a1a6d612ee015a8<br>1746d | no | 195 |
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| 13               | Foreign Reference | WO9115499A1.PDF | 1067490<br>01160fb02fb25da2d8f95c236f1a12e98c26f<br>bf8d | no | 27 |
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| 14               | Foreign Reference | WO9202258A1.PDF | 2276898<br>20365a9602a40fb89843142e4df2a9c3f7995<br>c4d5 | no | 48 |
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| 15               | Foreign Reference | WO9203568A1.PDF | 3218311<br>61d761020dec0907225ed0fbee537b4e14b<br>d45 | no | 68 |
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| 16               | Foreign Reference | WO9307883A1.PDF | 3648172<br>0119396677c4efc12a4f961a5c308977b6d<br>876b | no | 74 |
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| 17               | Foreign Reference | WO9324510A1.PDF | 1194974<br>01f7eacdd1b1e19361652970c2942c5d6<br>2720a | no | 35 |
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| 18               | Foreign Reference | WO9426764A1.PDF | 1401621<br>7a58b19d5d0e9616a8b764f0f14a594825<br>a9b | no | 34 |
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| 19               | Foreign Reference | WO9611205A1.PDF | 16392416<br>c93beef7dbd5d1305122c57801ae0f1ef7e<br>3611 | no | 394 |
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| 20                  | Foreign Reference | WO9726270A2.PDF       | 6579578<br>3de6e3aa5eb1c699b5497d241ffca<br>91e9b      | no | 170 |
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| 21                  | Foreign Reference | WO9839352A1.PDF       | 1726424<br>479100d9b9f29e110007a2a1059fbfb<br>c3e10    | no | 51  |
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| 22                  | Foreign Reference | WO9852614A2.PDF       | 2629277<br>a02e19ec3551b9e11a6022ed997bde13<br>4ea82   | no | 58  |
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| 23                  | NPL Documents     | Abe_6468-6476.PDF     | 1311863<br>425fb53904fe7e09419ce146fbaf6d4277<br>711db | no | 10  |
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| 25                  | NPL Documents     | Agrawal_7079-7083.PDF | 486951<br>5ab8d7b1596411899e0ff41e3703831865<br>688    | no | 5   |
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| 26                  | NPL Documents     | Agarwal_3009-3024.PDF | 803581<br>ee3db49663574dc9d1805ef6e6949cd71<br>a2d59   | no | 16  |
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| 27                  | NPL Documents     | Agrawal_2-10.PDF      | 404340<br>16ba70edc91bcb394e5d400d1ea37e177<br>5a211   | no | 10  |
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| 28                  | NPL Documents     | Agrawal_72-81.PDF     | 2138189<br>e0f41927e2949c6281ac937fcf8ff845663<br>b750 | no | 10  |
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| 29                  | NPL Documents | Agrawal_376-388.PDF                  | 1104059<br>aebd44578425e50d642d95c5fb8f03834<br>138fa    | no | 12 |
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| 30                  | NPL Documents | Agris_6268-6275.PDF                  | 911303<br>aa14e6c5c35396239f1e0d604aef02e50f075e<br>1461 | no | 8  |
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| 31                  | NPL Documents | Akashi_1093-1096.PDF                 | 242431<br>916e775cfb86e991489e8e89511db486ca<br>5efb     | no | 4  |
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| 32                  | NPL Documents | Alberts_198-217.PDF                  | 916775<br>2b456d931054b3d18af324e0780b2206c7<br>3a24     | no | 10 |
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| 33                  | NPL Documents | Allerson_Abstract_ACSTMtg.PDF        | 48238<br>1016e524984e03e4547209951a7b0591162<br>aa8ff    | no | 1  |
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| 34                  | NPL Documents | Allerson_JMedChem_901-904.PDF        | 494418<br>5a676e58094ec12a112a4d7cb0d36799<br>4c907      | no | 4  |
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| 35                  | NPL Documents | Altmann_Chimia_168-176.PDF           | 1336559<br>5e17d2a8701145494dc9f1a9b21c61297<br>387e     | no | 9  |
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| 36                  | NPL Documents | Altmann_BioChemSocTrans_63-0-637.PDF | 1148189<br>222a466d34a6c11416f79092ef1c10e169<br>1346    | no | 8  |
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| 37                  | NPL Documents | Altschul_JMolBiol_403-410.PDF        | 893143<br>ddfa17a1a6c3a2823fe0b05f93025a3a6a<br>0452     | no | 8  |
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| 38 | NPL Documents | Ambros_RNA_2003_277-279.PDF | 67049<br>d132c777bc4effb6c5d1b991cb019c5d1615<br>Ree | no | 3 |
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| 39 | NPL Documents | Ambros_CurrBiol_807-818.PDF | 420180<br>Ac9b52658b41fbcb2143763d5cc0f5dc4<br>9f144c | no | 12 |
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| 40 | NPL Documents | Ambros_Cell_823-826.PDF | 78023<br>0466af9fd2bdc3091b3a3d3e1b6e01182 | no | 4 |
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